


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input type="checkbox"/>							
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Three Fivers Fed 10-22T-820							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT THREE RIVERS							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR ULTRA RESOURCES INC						7. OPERATOR PHONE 303 645-9809							
8. ADDRESS OF OPERATOR 116 Inverness Drive East, Suite #400, Englewood, CO, 80112						9. OPERATOR E-MAIL kbott@ultrapetroleum.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU86181			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		896 FNL 2069 FWL		NENW		10		8.0 S		20.0 E		S	
Top of Uppermost Producing Zone		1300 FNL 1980 FWL		NENW		10		8.0 S		20.0 E		S	
At Total Depth		1300 FNL 1980 FWL		NENW		10		8.0 S		20.0 E		S	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 896			23. NUMBER OF ACRES IN DRILLING UNIT 40							
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 40			26. PROPOSED DEPTH MD: 6751 TVD: 6724							
27. ELEVATION - GROUND LEVEL 4766			28. BOND NUMBER UTB000593			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-10988							
Hole, Casing, and Cement Information													
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight		
Cond	20	16	0 - 100	109.0	C-75 Casing/Tubing	0.0	Unknown		0	0.0	0.0		
Surf	11	8.625	0 - 1000	24.0	J-55 LT&C	8.8	Class G		550	1.16	15.8		
Prod	7.875	5.5	0 - 4751	17.0	J-55 LT&C	10.0	Halliburton Light , Type Unknown		225	3.54	11.0		
			4751 - 6751	17.0	N-80 LT&C	10.0	Halliburton Premium , Type Unknown		450	1.35	14.0		
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN							
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP							
NAME Jasmine Allison				TITLE Sr. Permitting Analyst				PHONE 307 367-5041					
SIGNATURE				DATE 08/12/2016				EMAIL jallison@ultrapetroleum.com					
API NUMBER ASSIGNED 43047555640000				APPROVAL  Permit Manager									

ULTRA RESOURCES, INC.

8 - POINT DRILLING PROGRAM

**Slim Hole Design
8 5/8" Surface & 5 1/2" Production Casing Design**

DATED: 11-03-14

Three Rivers Fed 10-22T-820

SHL: Sec 10 (NENW) T8S R20E

Uintah, Utah

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations and the approved Application for Permit to Drill (APD). The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

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1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation Top</u>	<u>Top (TVD)</u>	<u>Comments</u>
Uinta	Surface	
BMSW	1,350' MD / 1,350' TVD	
Green River	2,685' MD / 2,674' TVD	
Mahogany	4,028' MD / 4,004' TVD	
Garden Gulch	4,631' MD / 4,604' TVD	Oil & Associated Gas
Lower Green River*	4,781' MD / 4,754' TVD	Oil & Associated Gas
Wasatch	6,551' MD / 6,524' TVD	Oil & Associated Gas
TD	6,751' MD / 6,724' TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the appropriate agencies. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

- A) The BOPE shall be closed whenever the well is unattended. The appropriate agencies will be notified 24 hours prior to all BOPE pressure tests.
- B) The BOPE shall be closed whenever the well is unattended.
- C) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
- D) Choke Manifold
- 1) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
 - 2) Two adjustable chokes will be used in the choke manifold.
 - 3) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
 - 4) Pressure gauges in the well control system will be designed for drilling fluid.
- E) BOPE Testing:
- 1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
 - 2) All BOP tests will be performed with a test plug in place.
 - 3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL

0 - 1,000' MD / 1,000' TVD
1,000' MD / 1,000' TVD – 6,751' MD / 6,724' TVD

BOP EQUIPMENT

11" Diverter with Rotating Head
3,000# Ram Double BOP & Annular with
Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program**CASING:**

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Conductor	20"	16"	+/- 100' MD / 100' TVD	109.0 ppf	C-75	New
Surface	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
Production (Top)	7 7/8"	5 1/2"	4,751' MD / 4,724' TVD	17.0 ppf	J-55, LTC	New
Production (Bottom)	7 7/8"	5 1/2"	6,751' MD / 6,724' TVD	17.0 ppf	N/L-80, LTC	New

CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production (Top)	5 1/2"	4.892" / 4.767"	4,910	5,320'	273,000	229,000
Production (Bottom)	5 1/2"	4.892" / 4.767"	6,280	7,740	397,000	348,000

FLOAT EQUIPMENT:

SURFACE (8 5/8")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 1/2")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing**4. Cementing Programs****CONDUCTOR (13 3/8")**

Ready Mix – Cement to surface

SURFACE (8 5/8")

Cement Top - Surface

Surface – 1,000' MD / 1,000' TVD± 550 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 1/2")

Cement Top – 500'

500' - 4,000' TVD ±

Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR 1/4, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess

4,000' – 6,751' MD / 6,724' TVD

Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR 1/4, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The appropriate agencies will be notified 24 hours prior to running casing and cementing.
- D) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
- E) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
- F) "Sundry Notices and Reports on Wells", shall be filed with the appropriate agencies within 30 days after the work is completed.
- G) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- H) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- I) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 6,751' MD / 6,724' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

- A) Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor
- C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

- A) Cores: None anticipated.
- B) Testing: None anticipated.
- C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- E) Mud Logs: None anticipated.
- F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.
- B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.
- C) No hydrogen sulfide gas is anticipated, however if H₂S is encountered, published guidelines will be complied with.

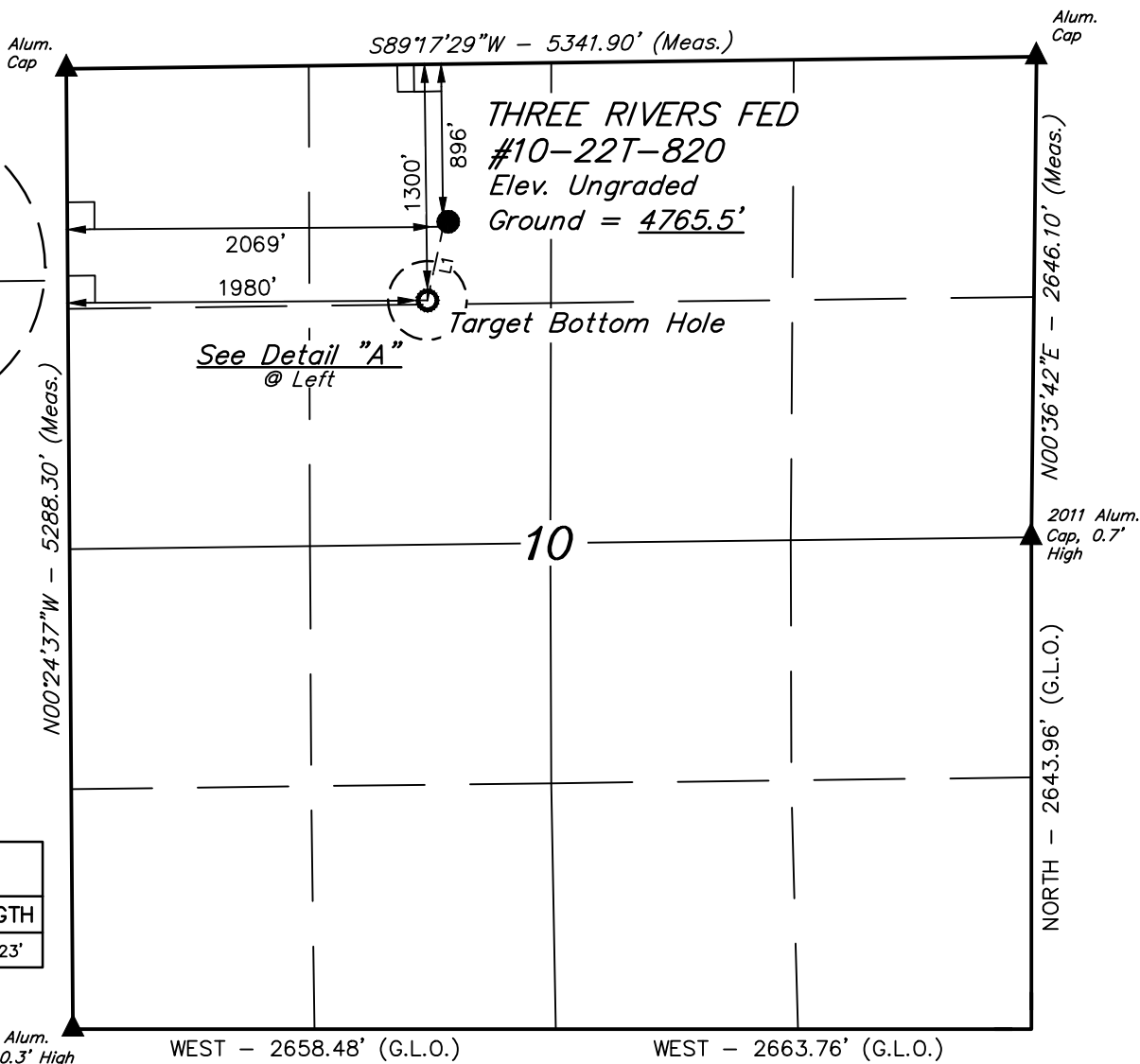
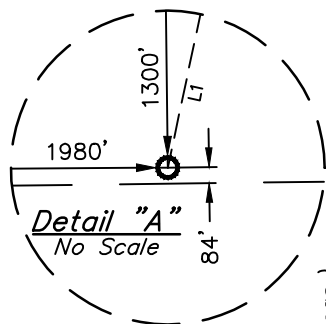
8. Other Information and Notification Requirements

- A) There shall be no deviation from the proposed drilling plan as approved. Any changes in operation must have prior approval from the appropriate agency.
 - 1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
 - 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.
- B) Agency required notifications will be followed as outline in the approved APD.
- C) Should the well be successfully completed for production, the appropriate agencies must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

- . Operator name, address, and telephone number.
- . Well name and number.
- . Well location (1/4 1/4, Section, Township, Range and Meridian)
- . Date well was placed in a producing status (date of first production for which royalty will be paid).
- . The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- . The lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

LEGEND:

- = 90° SYMBOL
 = PROPOSED WELLHEAD.
 = TARGET BOTTOM HOLE.
 = SECTION CORNERS LOCATED.

T8S, R20E, S.L.B.&M.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S12°01'58"W	414.23'



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'27.38" (40.140939)	LATITUDE = 40°08'31.38" (40.142050)
LONGITUDE = 109°39'25.10" (109.656972)	LONGITUDE = 109°39'23.98" (109.656661)

BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.



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Vernal, UT 84078 * (435) 789-1017



CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 76319
STATE OF UTAH 06-07-14

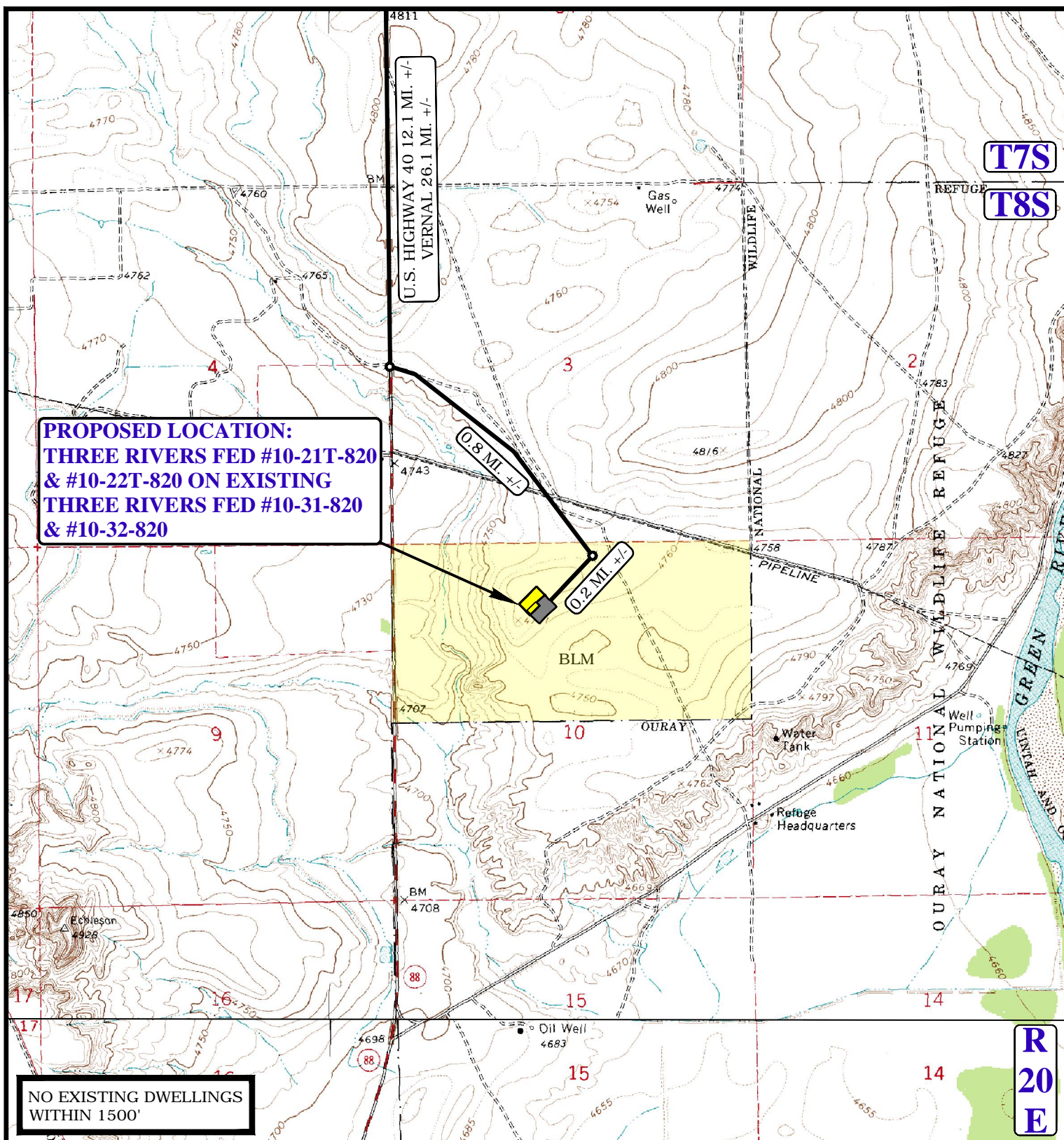
ULTRA RESOURCES, INC.

THREE RIVERS FED #10-22T-820
NE 1/4 NW 1/4, SECTION 10, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: M.P., E.M.	SURVEY DATE: 05-06-14
DRAWN BY: C.C.	DATE DRAWN: 05-09-14
SCALE: 1" = 1000'	REVISION: 00-00-00

WELL LOCATION PLAT

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NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

EXISTING ROAD

ULTRA RESOURCES, INC.

THREE RIVERS FED #10-21T-820 & #10-22T-820 ON EXISTING
THREE RIVERS FED #10-31-820 & #10-32-820 WELL PAD
SECTION 10, T8S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

DRAWN BY: Z.H.F.

SCALE: 1" = 2000'

DATE DRAWN: 06-06-14

REV: 00-00-00

ACCESS ROAD MAP

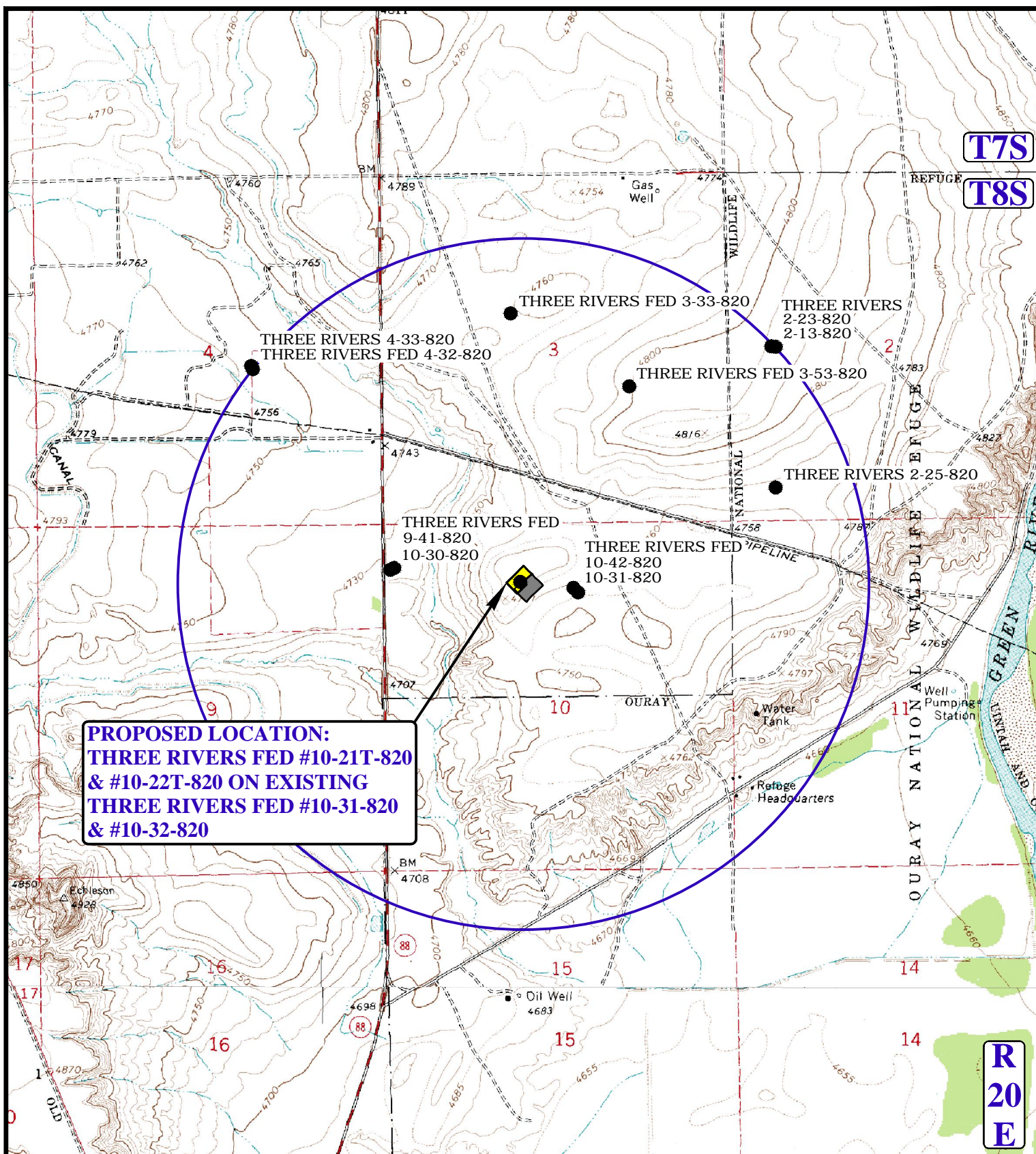
TOPO B



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**LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

ULTRA RESOURCES, INC.

THREE RIVERS FED #10-21T-820 & #10-22T-820 ON EXISTING
THREE RIVERS FED #10-31-820 & #10-32-820 WELL PAD
SECTION 10, T8S, R20E, S.L.B.&M.
NE 1/4 NW 1/4

DRAWN BY: Z.H.F.

SCALE: 1" = 2000'

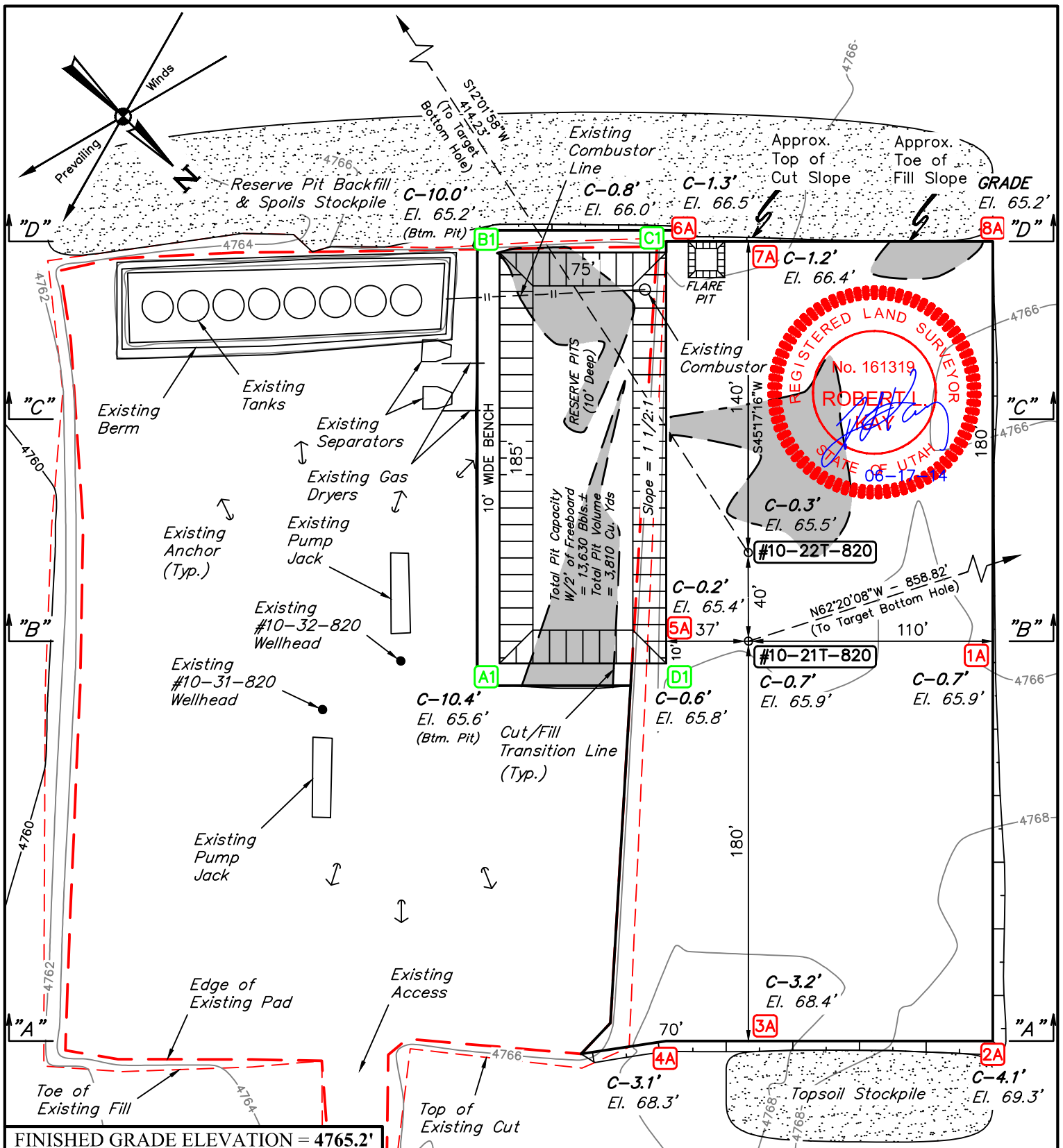
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WELL PROXIMITY MAP**TOPO C****UELS, LLC**

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FINISHED GRADE ELEVATION = 4765.2'

NOTES:

- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

ULTRA RESOURCES, INC.

**THREE RIVERS FED #10-21T-820 & #10-22T-820 ON
EXISTING THREE RIVERS FED
#10-31-802 & #10-32-820 WELL PAD
SECTION 10, T8S, R20E, S.L.B.&M.
NE 1/4 NW 1/4**

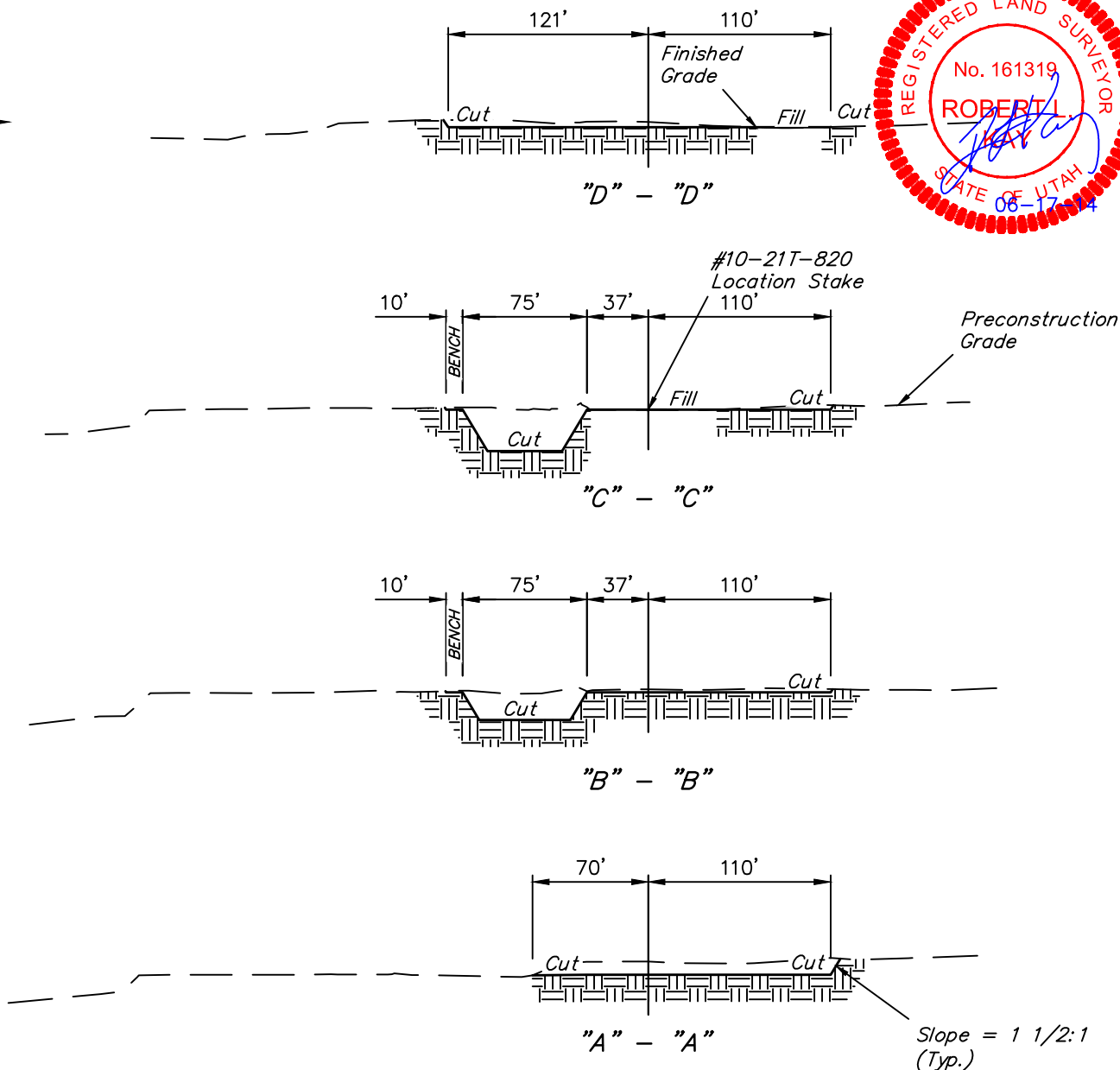
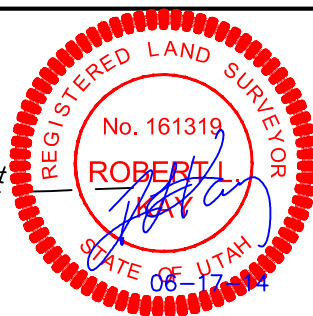


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LOCATION LAYOUT	FIGURE #1

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X-Section
Scale
1" = 100'



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	1,080 Cu. Yds.
REMAINING LOCATION	6,520 Cu. Yds.
TOTAL CUT	7,600 Cu. Yds.
FILL	20 Cu. Yds.
EXCESS MATERIAL	7,580 Cu. Yds.
TOPSOIL & PIT BACKFILL (1/2 Pit Vol.)	2,990 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	4,590 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
EXISTING WELL SITE DISTURBANCE	NA	±2.276
NEW WELL SITE DISTURBANCE	NA	±1.342
TOTAL SURFACE USE AREA	NA	±3.618

NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping. (New Construction Only)
- Topsoil should not be stripped below finished grade on substructure area.

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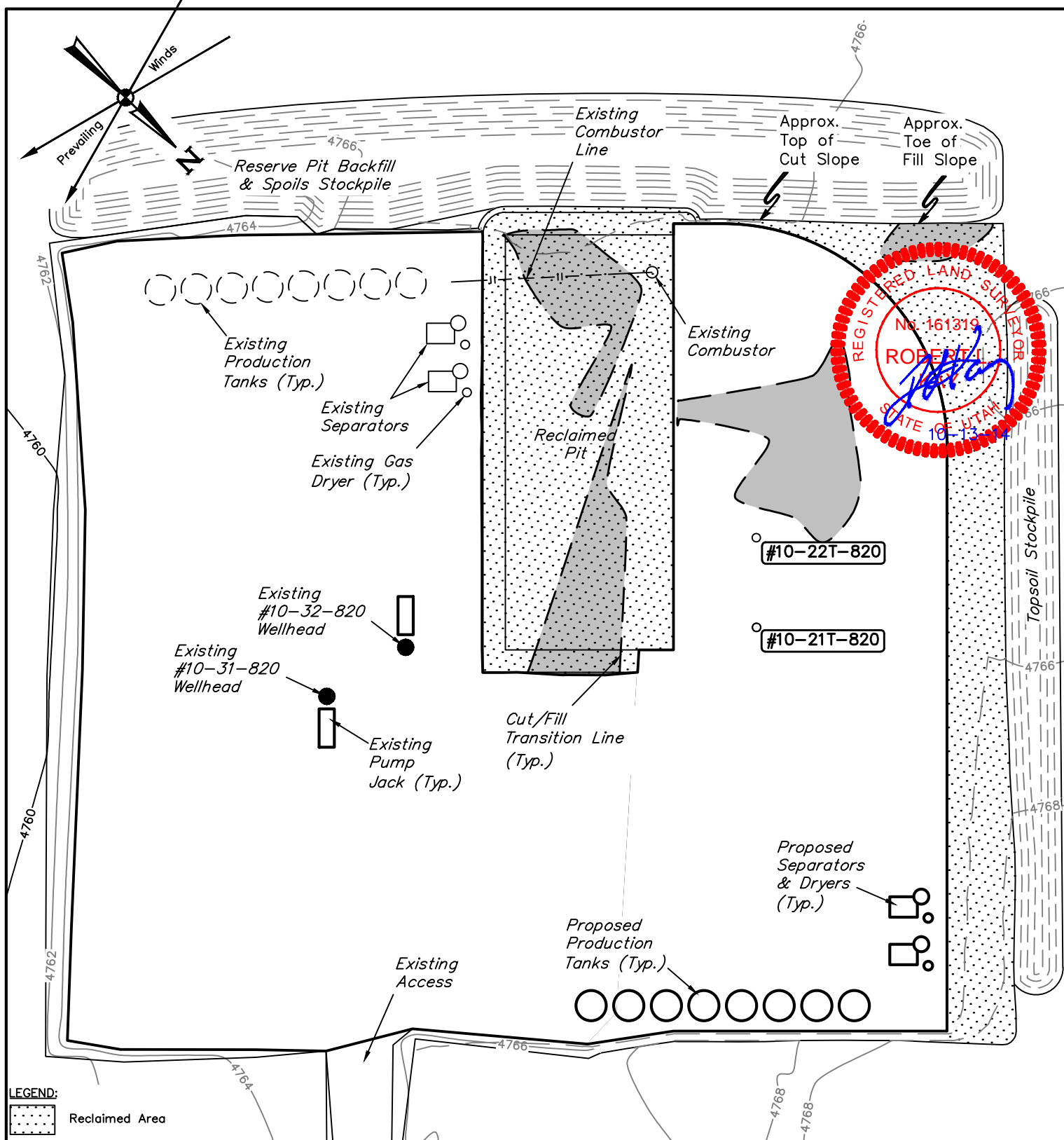
**THREE RIVERS FED #10-21T-820 & #10-22T-820 ON
EXISTING THREE RIVERS FED
#10-31-802 & #10-32-820 WELL PAD
SECTION 10, T8S, R20E, S.L.B.&M.
NE 1/4 NW 1/4**



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TYPICAL CROSS SECTIONS	FIGURE #2

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APPROXIMATE UN-RECLAIMED ACREAGE = ± 3.437 ACRES**NOTES:**

- Contours shown at 2' intervals.

ULTRA RESOURCES, INC.

**THREE RIVERS FED #10-21T-820 & #10-22T-820 ON
EXISTING THREE RIVERS FED
#10-31-820 & #10-32-820 WELL PAD
SECTION 10, T8S, R20E, S.L.B.&M.
NE 1/4 NW 1/4**



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PRODUCTION FACILITY LAYOUT	FIGURE #4

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PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 12.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE EXISTING THREE RIVERS FED #10-31-820 AND #10-32-820 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 27.1 MILES.

ULTRA RESOURCES, INC.

THREE RIVERS FED #10-21T-820 & #10-22T-820 ON EXISTING
THREE RIVERS FED #10-31-820 & #10-32-820 WELL PAD
SECTION 10, T8S, R20E, S.L.B.&M.
NE 1/4 NW 1/4



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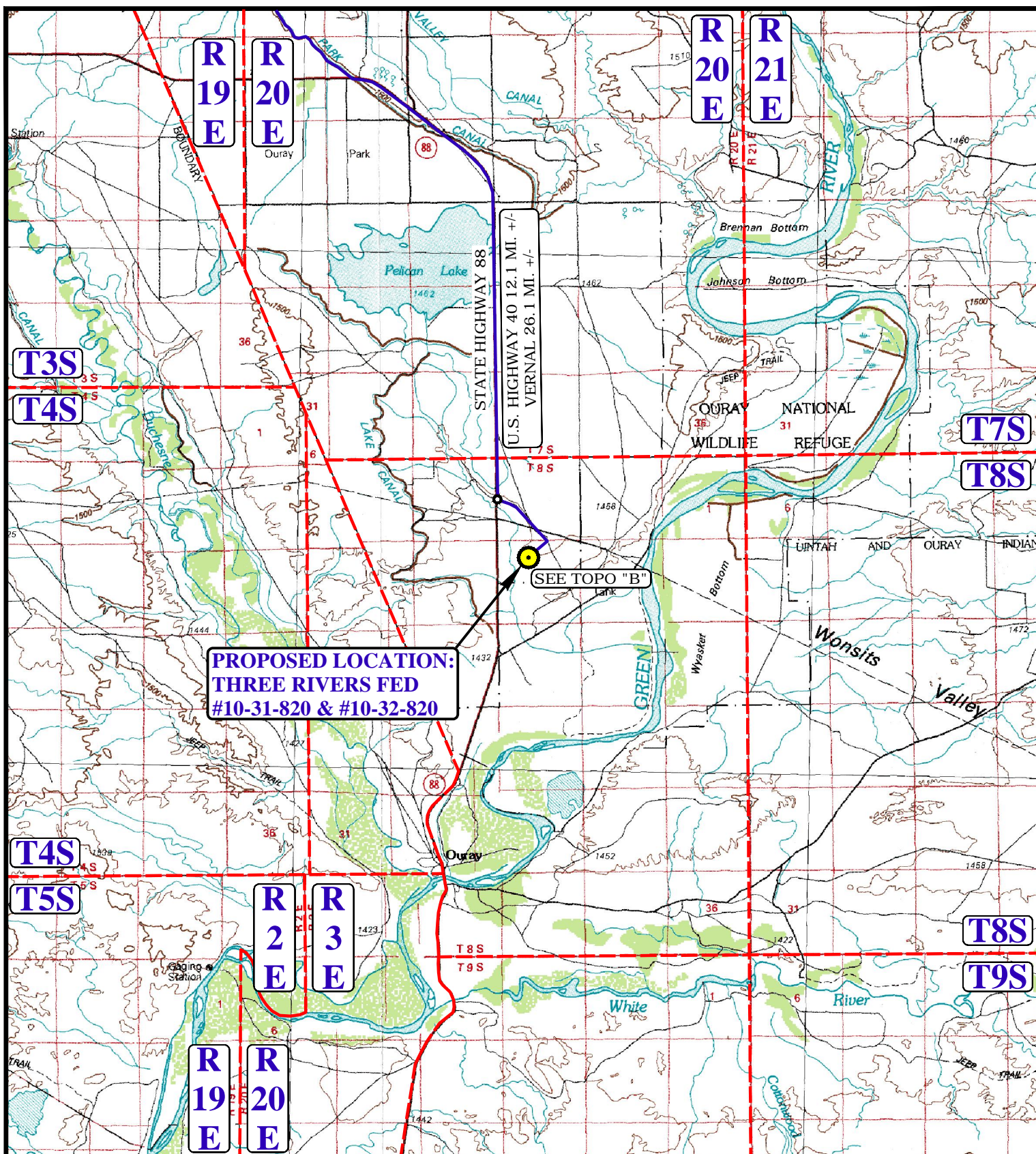
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DATE DRAWN: 06-06-14

REVISED: 00-00-00

ROAD DESCRIPTION

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LEGEND:



PROPOSED LOCATION



ULTRA RESOURCES, INC.

**THREE RIVERS FED #10-21T-820 & #10-22T-820 ON EXISTING
THREE RIVERS FED #10-31-820 & #10-32-820 WELL PAD
SECTION 10, T8S, R20E, S.L.B.&M.
NE 1/4 NW 1/4**

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SCALE: 1:100,000

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ACCESS ROAD MAP

TOPO A



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ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL)

Field: UINAH COUNTY Well: Three Rivers Fed 10-22T-820

Facility: Sec.10-T8S-R20E Wellbore: Three Rivers Fed 10-22T-820 PWB

Targets

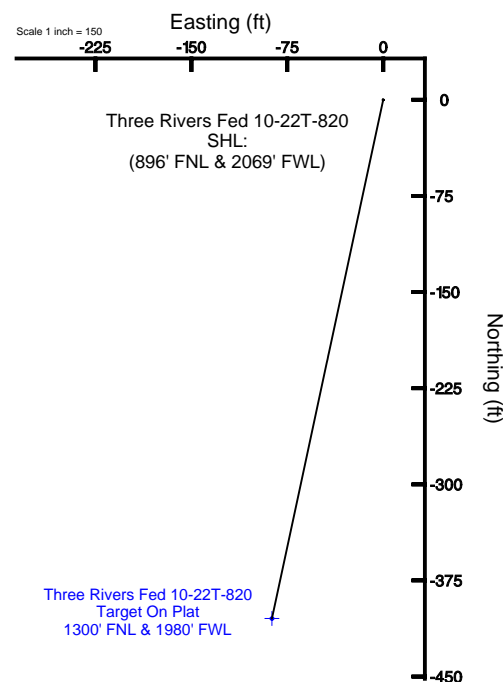
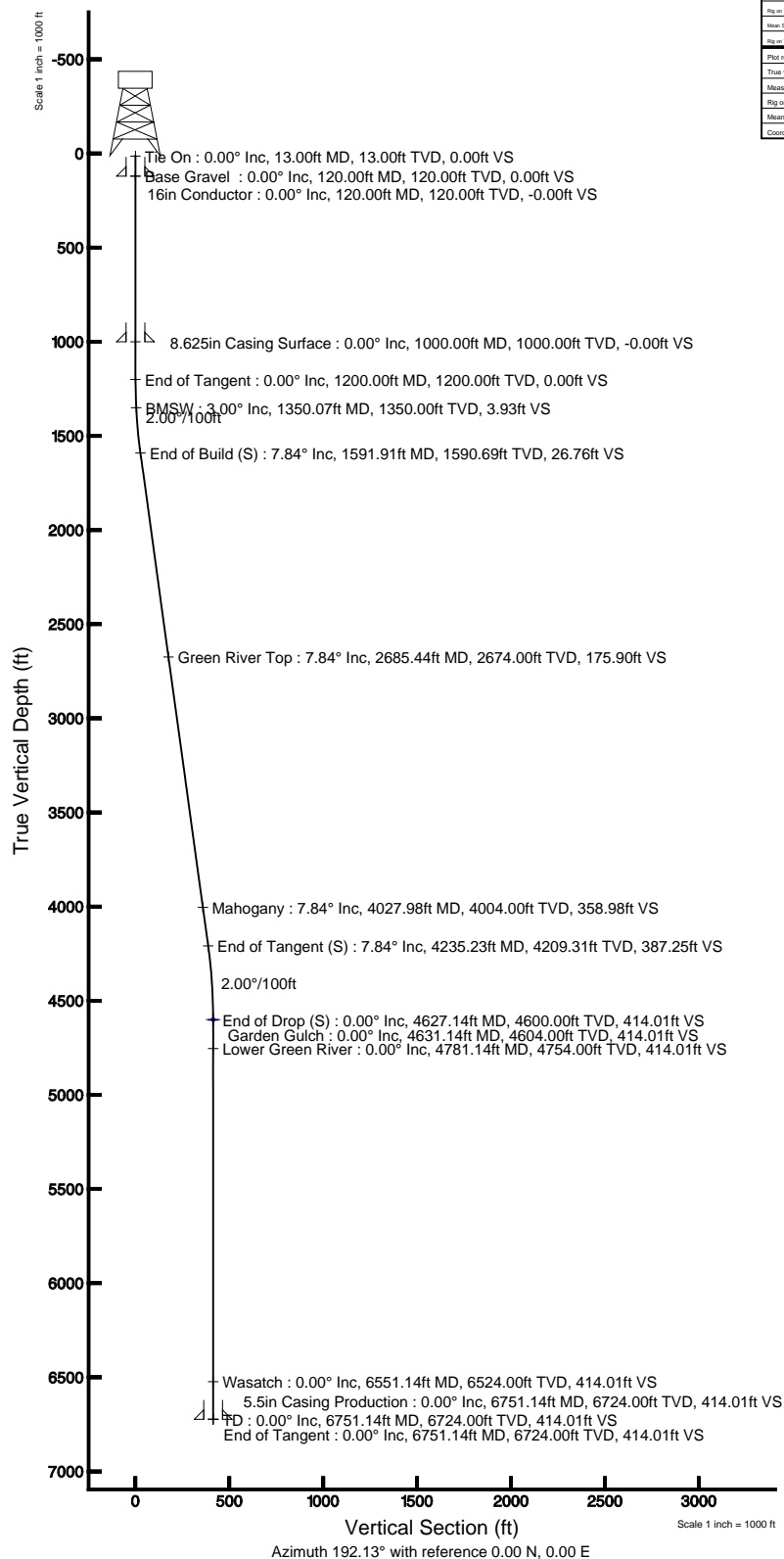
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 10-22T-820 Target On Plat 1300' FNL & 1980' FWL	4627.14	4600.00	-404.77	-86.98	2159820.47	7225389.81	40°08'27.3807N	109°08'03.1087W

Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	192.128	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	192.128	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	1591.91	7.838	192.128	1590.69	-26.17	-5.62	2.00	26.76
End of Tangent (S)	4235.23	7.838	192.128	4209.31	-378.61	-81.36	0.00	387.25
End of Drop (S)	4627.14	0.000	192.128	4600.00	-404.77	-86.98	2.00	414.01
End of Tangent	6751.14	0.000	192.128	6724.00	-404.77	-86.98	0.00	414.01

Location Information

Facility Name		Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	
Sec 10 T8S R20E		2159813.494	7225373.376	40°08'23.6017N	109°08'04.5007W	
Site	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL)	-433.79	1782.34	2159868.087	7225373.251	40°08'31.3807N	109°08'03.3887W
Rig on Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL) (RT) to Mud line (N) Slot: Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL)					4778.55	
Mean Sea Level to Mud line (N) Slot: Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL)					0	
Rig on Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL) (RT) to Mean Sea Level					4778.55	
Plot reference wellpath to Three Rivers Fed 10-22T-820 PWB						
True vertical depths are referenced to Rig on Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL) (RT)			Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet			
Measured depths are referenced to Rig on Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL) (RT)			North Reference: True north			
Rig on Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL) (RT) to Mean Sea Level: 4778.5 feet			Scale: True distance			
Mean Sea Level to Mud line (N) Slot: Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL): 0 feet			Depths are in feet			
Coordinates are in feet referenced to Slot						
Created by: ewilliams on 7/10/2014						



RECEIVED: August 12, 2016

REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL)
Area	Three Rivers	Well	Three Rivers Fed 10-22T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 10-22T-820 PWB
Facility	Sec.10-T8S-R20E		

REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	EWilliams
Scale	0.999913	Report Generated	7/10/2014 at 3:51:17 PM
Convergence at slot	1.18° East	Database/Source file	WellArchitectDB\Three_Rivers_Fed_10-22T-820_PWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-233.79	1782.34	2155699.09	7225776.25	40°08'31.380"N	109°39'23.980"W
Facility Reference Pt			2153912.48	7225973.38	40°08'33.691"N	109°39'46.930"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig on Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL) (RT)	Rig on Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL) (RT) to Mean Sea Level)
MD Reference Pt	Rig on Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



Planned Wellpath Report

Three Rivers Fed 10-22T-820 PWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL)
Area	Three Rivers	Well	Three Rivers Fed 10-22T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 10-22T-820 PWB
Facility	Sec.10-T8S-R20E		

WELLPATH DATA (81 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	192.128	0.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
13.00	0.000	192.128	13.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
113.00†	0.000	192.128	113.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
120.00†	0.000	192.128	120.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	Base Gravel
213.00†	0.000	192.128	213.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
313.00†	0.000	192.128	313.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
413.00†	0.000	192.128	413.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
513.00†	0.000	192.128	513.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
613.00†	0.000	192.128	613.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
713.00†	0.000	192.128	713.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
813.00†	0.000	192.128	813.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
913.00†	0.000	192.128	913.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
1013.00†	0.000	192.128	1013.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
1113.00†	0.000	192.128	1113.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
1200.00	0.000	192.128	1200.00	0.00	0.00	0.00	40°08'31.380"N	109°39'23.980"W	0.00	
1213.00†	0.260	192.128	1213.00	0.03	-0.03	-0.01	40°08'31.380"N	109°39'23.980"W	2.00	
1313.00†	2.260	192.128	1312.97	2.23	-2.18	-0.47	40°08'31.358"N	109°39'23.986"W	2.00	
1350.07†	3.001	192.128	1350.00	3.93	-3.84	-0.83	40°08'31.342"N	109°39'23.991"W	2.00	BMSW
1413.00†	4.260	192.128	1412.80	7.91	-7.74	-1.66	40°08'31.304"N	109°39'24.001"W	2.00	
1513.00†	6.260	192.128	1512.38	17.08	-16.70	-3.59	40°08'31.215"N	109°39'24.026"W	2.00	
1591.91	7.838	192.128	1590.69	26.76	-26.17	-5.62	40°08'31.121"N	109°39'24.052"W	2.00	
1613.00†	7.838	192.128	1611.58	29.64	-28.98	-6.23	40°08'31.094"N	109°39'24.060"W	0.00	
1713.00†	7.838	192.128	1710.65	43.28	-42.31	-9.09	40°08'30.962"N	109°39'24.097"W	0.00	
1813.00†	7.838	192.128	1809.71	56.92	-55.65	-11.96	40°08'30.830"N	109°39'24.134"W	0.00	
1913.00†	7.838	192.128	1908.78	70.55	-68.98	-14.82	40°08'30.698"N	109°39'24.171"W	0.00	
2013.00†	7.838	192.128	2007.84	84.19	-82.31	-17.69	40°08'30.567"N	109°39'24.208"W	0.00	
2113.00†	7.838	192.128	2106.91	97.83	-95.65	-20.55	40°08'30.435"N	109°39'24.245"W	0.00	
2213.00†	7.838	192.128	2205.98	111.47	-108.98	-23.42	40°08'30.303"N	109°39'24.282"W	0.00	
2313.00†	7.838	192.128	2305.04	125.10	-122.31	-26.28	40°08'30.171"N	109°39'24.318"W	0.00	
2413.00†	7.838	192.128	2404.11	138.74	-135.64	-29.15	40°08'30.040"N	109°39'24.355"W	0.00	
2513.00†	7.838	192.128	2503.17	152.38	-148.98	-32.01	40°08'29.908"N	109°39'24.392"W	0.00	
2613.00†	7.838	192.128	2602.24	166.02	-162.31	-34.88	40°08'29.776"N	109°39'24.429"W	0.00	
2685.44†	7.838	192.128	2674.00	175.90	-171.97	-36.95	40°08'29.681"N	109°39'24.456"W	0.00	Green River Top
2713.00†	7.838	192.128	2701.30	179.65	-175.64	-37.74	40°08'29.644"N	109°39'24.466"W	0.00	
2813.00†	7.838	192.128	2800.37	193.29	-188.98	-40.61	40°08'29.513"N	109°39'24.503"W	0.00	
2913.00†	7.838	192.128	2899.44	206.93	-202.31	-43.47	40°08'29.381"N	109°39'24.540"W	0.00	
3013.00†	7.838	192.128	2998.50	220.57	-215.64	-46.34	40°08'29.249"N	109°39'24.577"W	0.00	
3113.00†	7.838	192.128	3097.57	234.20	-228.98	-49.21	40°08'29.117"N	109°39'24.614"W	0.00	
3213.00†	7.838	192.128	3196.63	247.84	-242.31	-52.07	40°08'28.985"N	109°39'24.650"W	0.00	
3313.00†	7.838	192.128	3295.70	261.48	-255.64	-54.94	40°08'28.854"N	109°39'24.687"W	0.00	
3413.00†	7.838	192.128	3394.76	275.12	-268.98	-57.80	40°08'28.722"N	109°39'24.724"W	0.00	
3513.00†	7.838	192.128	3493.83	288.75	-282.31	-60.67	40°08'28.590"N	109°39'24.761"W	0.00	
3613.00†	7.838	192.128	3592.90	302.39	-295.64	-63.53	40°08'28.458"N	109°39'24.798"W	0.00	
3713.00†	7.838	192.128	3691.96	316.03	-308.98	-66.40	40°08'28.327"N	109°39'24.835"W	0.00	
3813.00†	7.838	192.128	3791.03	329.67	-322.31	-69.26	40°08'28.195"N	109°39'24.872"W	0.00	



Planned Wellpath Report

Three Rivers Fed 10-22T-820 PWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL)
Area	Three Rivers	Well	Three Rivers Fed 10-22T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 10-22T-820 PWB
Facility	Sec.10-T8S-R20E		

WELLPATH DATA (81 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3913.00†	7.838	192.128	3890.09	343.30	-335.64	-72.13	40°08'28.063"N	109°39'24.909"W	0.00	
4013.00†	7.838	192.128	3989.16	356.94	-348.97	-74.99	40°08'27.931"N	109°39'24.946"W	0.00	
4027.98†	7.838	192.128	4004.00	358.98	-350.97	-75.42	40°08'27.912"N	109°39'24.951"W	0.00	Mahogany
4113.00†	7.838	192.128	4088.22	370.58	-362.31	-77.86	40°08'27.800"N	109°39'24.983"W	0.00	
4213.00†	7.838	192.128	4187.29	384.22	-375.64	-80.72	40°08'27.668"N	109°39'25.019"W	0.00	
4235.23	7.838	192.128	4209.31	387.25	-378.61	-81.36	40°08'27.639"N	109°39'25.028"W	0.00	
4313.00†	6.283	192.128	4286.49	396.81	-387.95	-83.37	40°08'27.546"N	109°39'25.053"W	2.00	
4413.00†	4.283	192.128	4386.06	406.01	-396.95	-85.30	40°08'27.457"N	109°39'25.078"W	2.00	
4513.00†	2.283	192.128	4485.89	411.74	-402.55	-86.50	40°08'27.402"N	109°39'25.094"W	2.00	
4613.00†	0.283	192.128	4585.86	413.98	-404.74	-86.98	40°08'27.380"N	109°39'25.100"W	2.00	
4627.14	0.000	192.128	4600.00†	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	2.00	
4631.14†	0.000	192.128	4604.00	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	Garden Gulch
4713.00†	0.000	192.128	4685.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
4781.14†	0.000	192.128	4754.00	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	Lower Green River
4813.00†	0.000	192.128	4785.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
4913.00†	0.000	192.128	4885.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
5013.00†	0.000	192.128	4985.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
5113.00†	0.000	192.128	5085.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
5213.00†	0.000	192.128	5185.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
5313.00†	0.000	192.128	5285.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
5413.00†	0.000	192.128	5385.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
5513.00†	0.000	192.128	5485.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
5613.00†	0.000	192.128	5585.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
5713.00†	0.000	192.128	5685.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
5813.00†	0.000	192.128	5785.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
5913.00†	0.000	192.128	5885.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
6013.00†	0.000	192.128	5985.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
6113.00†	0.000	192.128	6085.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
6213.00†	0.000	192.128	6185.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
6313.00†	0.000	192.128	6285.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
6413.00†	0.000	192.128	6385.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
6513.00†	0.000	192.128	6485.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
6551.14†	0.000	192.128	6524.00	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	Wasatch
6613.00†	0.000	192.128	6585.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
6713.00†	0.000	192.128	6685.86	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	
6751.14	0.000	192.128	6724.00	414.01	-404.77	-86.98	40°08'27.380"N	109°39'25.100"W	0.00	TD



Planned Wellpath Report

Three Rivers Fed 10-22T-820 PWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL)
Area	Three Rivers	Well	Three Rivers Fed 10-22T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 10-22T-820 PWB
Facility	Sec.10-T8S-R20E		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 10-22T-820 PWB Ref Wellpath: Three Rivers Fed 10-22T-820 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	6751.14	5751.14	1000.00	6724.00	0.00	0.00	-404.77	-86.98
5.5in Casing Production	13.00	6751.14	6738.14	13.00	6724.00	0.00	0.00	-404.77	-86.98

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 10-22T-820 Target On Plat 1300' FNL & 1980' FWL	4627.14	4600.00	-404.77	-86.98	2155620.47	7225369.81	40°08'27.380"N	109°39'25.100"W	point



Planned Wellpath Report

Three Rivers Fed 10-22T-820 PWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 10-22T-820 (896' FNL & 2069' FWL)
Area	Three Rivers	Well	Three Rivers Fed 10-22T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 10-22T-820 PWB
Facility	Sec.10-T8S-R20E		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	192.128	120.00	Base Gravel
1350.07	3.001	192.128	1350.00	BMSW
2685.44	7.838	192.128	2674.00	Green River Top
4027.98	7.838	192.128	4004.00	Mahogany
4631.14	0.000	192.128	4604.00	Garden Gulch
4781.14	0.000	192.128	4754.00	Lower Green River
6551.14	0.000	192.128	6524.00	Wasatch
6751.14	0.000	192.128	6724.00	TD



Ultra Resources, Inc.

November 12, 2014

Mr. Dustin Doucet
Utah Division of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

RE: Request for Exception to Spacing
Three Rivers Fed 10-22T-820

Surface Location: 896' FNL & 2069' FWL, NENW, Sec. 10, T8S, R20E

Target Location: 1300' FNL & 1980' FWL, NENW, Sec. 10, T8S, R20E
SLB&M, Uintah County, Utah

Dear Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits this request for exception to spacing (**Docket No. 2013-030 / Cause No. 270-02**) based on geology since the well is located less than 100 feet to the drilling unit boundary.

The adjacent drilling unit boundary is covered by the same lease and has the identical production interest owners in it.

Ultra owns 100% of the leasehold within 460 feet of the surface and target location as well as all points along the intended well bore path.

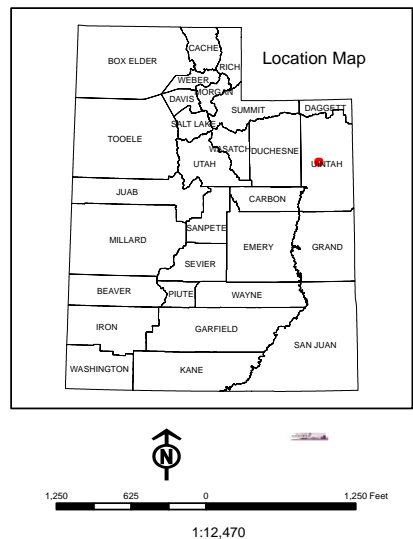
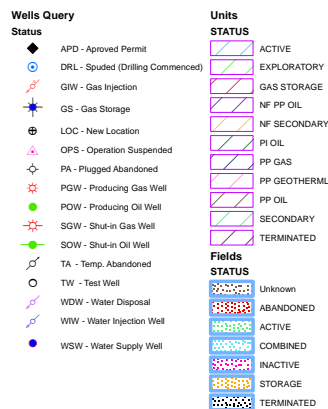
Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-645-9810 should you have any questions or need additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "JA", with a stylized flourish extending to the right.

Jenna Anderson
Permitting Specialist

Map Prepared: 8/16/2016
Map Produced by Diana Mason



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/12/2016

API NO. ASSIGNED: 43047555640000

WELL NAME: Three Fivers Fed 10-22T-820

OPERATOR: ULTRA RESOURCES INC (N4045)

PHONE NUMBER: 307 367-5041

CONTACT: Jasmine Allison

PROPOSED LOCATION: NENW 10 080S 200E

Permit Tech Review: ☒

SURFACE: 0896 FNL 2069 FWL

Engineering Review: ☐

BOTTOM: 1300 FNL 1980 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.14202

LONGITUDE: -109.65651

UTM SURF EASTINGS: 614444.00

NORTHINGS: 4444385.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU86181

PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: FEDERAL - UTB000593
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 43-10988
- ☐ RDCC Review:
- ☐ Fee Surface Agreement
- ☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☐ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: Cause 270-02
- Effective Date: 11/9/2013
- Siting: 2 WELLS PER 40 ACRES
- ☒ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
15 - Directional - dmason

RECEIVED: August 23, 2016



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Three Fivers Fed 10-22T-820
API Well Number: 43047555640000
Lease Number: UTU86181
Surface Owner: FEDERAL
Approval Date: 8/23/2016

Issued to:

ULTRA RESOURCES INC, 116 Inverness Drive East, Suite #400, Englewood, CO 80112

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 270-02. The expected producing formation or pool is the GREEN RIVER - LOWER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Alexis Huefner at 801-538-5302

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil &

Gas website
at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas